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**FILE NO:** APPM/006716/ETCH/SILICON/PJS  
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**FROM:** Keith M. Tackett  
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**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

### RESPONSE TO FINAL OFFICE ACTION DATED MARCH 22, 2006

**TITLE:** Method and System for Monitoring an Etch Process  
**U.S. SERIAL NO.:** 10/674,568  
**FILING DATE:** September 29, 2003  
**INVENTOR:** Davis, et al.  
**EXAMINER:** Ram N. Kackar  
**GROUP ART UNIT:** 1763  
**CONFIRMATION NO.:** 3852

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## PATENT

Any. Dkt. No. APPM/006718/ETCH/SILISON/PJS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

**Davis, et al**

**Serial No.: 10/674.568**

**Confirmation No.: 3852**

**Filed: September 29, 2003**

**For: Method and System for Monitoring an Etch Process**

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**Group Art Unit: 1763**

**Examiner:** Ram N. Kacker

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5/22/06                      Keith M. Tackett  
Date                                      Keith M. Tackett

Dear Sir:

**RESPONSE TO FINAL OFFICE ACTION DATED MARCH 22, 2006**

In response to the Final Office Action dated March 22, 2006, having a shortened statutory period for response set to expire on June 22, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/APPM/006716/KMT, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 7 of this paper.